

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
 7096-102XX / 10103632

In Re Application Of: Akit LALVANI, et al.

JC08 Rec'd PCT/PTO 30 APR 2001

Serial No.  
 (unassigned)

Filing Date  
 April 30, 2001

Examiner  
 (unassigned)

Group Art Unit  
 (unassigned)

Title: TUBERCULOSIS DIAGNOSTIC TEST

Address to:

Assistant Commissioner for Patents  
 Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

09/830839

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0337 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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\*This certificate may only be used if paying by deposit account.

Dated: April 30, 2001

Signature

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional) <b>7096-102XX / 703632</b>	Application Number (unassigned)
Applicant(s) <b>Akit LALVANI, et al.</b>	<b>09/830839</b>
Filing Date <b>April 30, 2001</b>	Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 98/23960	6/4/1998	PCT				
		WO 95/01441	1/12/1995	PCT				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	BRANDT, L. et al.: "Key Epitopes on the ESAT-6 antigen Recognized in Mice During the Recall of Protective Immunity to Mycobacterium tuberculosis." J. IMMUNOL., vol.1996, no.157, 1996, pages 3527-3533
	HARBOE, M. et al.: "B-Bell Epitopes and Quantification of the ESAT-6 Protein of Mycobacterium tuberculosis" INFECT. IMMUN., vol.66, no.2, February 1998, pages 717-723
	PATHAN, A. et al.: "Human T-Cell Responses to the Antigen ESAT-6 Characterize a Bacine Candidate and Potential Diagnostic Test for Tuberculosis." IMMUNOLOGY, vol.95, no. SUPPL. 1, December 1998, page 90
	PATHAN, A., et al.: "Identification of Conserved CD8+ Cytotoxic T Cell Epitopes in ESAT-6, a Tuberculosis Vaccine Candidate." IMMUNOLOGY, vol.95, no. SUPPL. 1, December 1998, page 108

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

7096-102XX / 103632

Application Number

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Applicant(s)

Akit LALVANI et al.

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Filing Date

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Group Art Unit

\*EXAMINER  
INITIAL

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ULRICH, T. et al.: "Differential T cell responses to Mycobacterium tuberculosis ESAT6 in tuberculosis patients and healthy donors." EUR. J. IMMUNOL., vol.28, no.12, December 1998, pages 3949-3958

ELHAY, M.J. et al.: "Delayed-Type Hypersensitivity Responses to ESAT-6 and MPT64 from Mycobacterium tuberculosis in the Guinea Pig." INFECT IMMUN. vol.66, no.7, July 1998, pages 3454-3456

International Search Report, April 19, 2000, PCT/GB99/03635 International filing date Nov. 3, 1999

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